

Design Value Proposition

AIS – Button Cyclers Enhancements

Team PRESS

Exhaustive testing of human machine interfaces (HMI) associated with high technology equipment is needed to assure that the HMI remain fully functional throughout the anticipated usage life. The goal of our project is to design a next-generation keyboard testing equipment/software package that can be easily configured to a broad range of keyboard geometries. The test will reduce human labor required for data acquisition/visualization and provide information about changes in switch health throughout the entire testing procedure.